



Laroia 22-14-7

Co/c

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): R. Laroia et al.  
Case: 22-14-7  
Serial No.: 09/922,885  
Filing Date: August 6, 2001  
Group: 2637  
Examiner: Young Toi Tse

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Isaac F. Ulpis Date: April 12, 2006

Patent No.: 7,023,928 B2  
Issued: April 4, 2006

Title: Synchronization of a Pilot Assisted Channel Estimation  
Orthogonal Frequency Division Multiplexing System

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Certificate of Corrections Branch

Sir:

**Certificate**  
**APR 20 2006**  
**of Correction**

Submitted herewith are the following documents relating to the above-identified patent:

- (1) Request for Certificate of Correction for PTO Mistake Under 37 C.F.R. §1.322(a); and
- (2) Certificate of Correction.

There is no additional fee due in conjunction with this Certificate of Correction. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error.

Respectfully submitted,

Date: April 12, 2006

Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-7517

**APR 21 2006**



Laroia 22-14-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): R. Laroia et al.  
Case: 22-14-7  
Serial No.: 09/922,885  
Filing Date: August 6, 2001  
Group: 2637  
Examiner: Young Toi Tse

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: Lisa L. Chulps Date: April 12, 2006

Patent No.: 7,023,928 *B2*  
Issued: April 4, 2006

Title: Synchronization of a Pilot Assisted Channel Estimation  
Orthogonal Frequency Division Multiplexing System

---

REQUEST FOR CERTIFICATE OF CORRECTION OF  
PATENT FOR PTO MISTAKE UNDER 37 C.F.R. §1.322(a)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn: Certificate of Corrections Branch

Sir:

In accordance with 37 C.F.R. §1.322(a), Applicants hereby request the issuance of a Certificate of Correction with respect to errors in the above-identified patent.

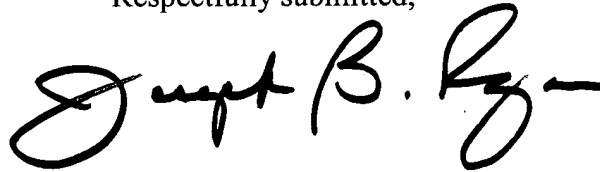
The errors are set forth on the proposed Certificate of Correction (PTO-1050) submitted herewith.

The errors are believed to be Patent Office mistakes. Accordingly, this certificate should be issued pursuant to 37 C.F.R. §1.322(a).

APR 21 2006

It is believed that there is no additional fee due in conjunction with this Request for Certificate of Correction. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph B. Ryan", with a stylized flourish at the end.

Date: April 12, 2006

Joseph B. Ryan  
Reg. No. 37,922  
Attorney for Applicant(s)  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-7517

APR 21 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1PATENT NO. : 7,023,928 *B2*

APPLICATION NO.: 09/922,885

ISSUE DATE : April 4, 2006

INVENTOR(S) : R. Laroia et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims:**

Claim 7, column 5, line 16, delete "the".

Claim 15, column 5, line 63, delete "first".

Claim 17, column 6, line 19, delete "a".

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Joseph B. Ryan  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 21 2006